

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-10 (canceled)

Claim 11 (currently amended): An Operator Interface Terminal (OIT) for providing a man-machine interface between an operator working in a harsh environment and a control computer and monitor in a conditioned environment, said OIT comprising:

a front panel having a perimeter edge;

a partition;

means for mounting the front panel on a front side of ~~a~~ the partition and sealing the front panel around the perimeter edge, said partition having a front side ~~in facing~~ the harsh environment, a back side ~~in facing~~ the controlled environment, and an aperture therein that is covered by the front panel;

at least one interface device attached to the front panel that is accessible by the operator for providing inputs to the control computer;

means for connecting the interface device to the control computer through the aperture in the partition;

a monitor;

a support pad affixed on the back side of said partition, said support pad supporting a bottom portion of the monitor; and

means for retaining the monitor against said partition.

Claim 12 (original): The OIT of claim 11 further comprising a second support pad for supporting a portion of the monitor.

Claim 13 (original): The OIT of claim 12 wherein the monitor is supported on a bottom portion of the monitor by the support pads.

Claim 14 (currently amended): The OIT of claim 11 wherein the retaining means is a retaining strap.

~~includes two strap segments affixed to said partition.~~

Claim 15 (original): The OIT of claim 14 wherein the retaining strap includes two strap segments affixed to said partition.

Claim 16 (original): The OIT of claim ~~14~~ 14 wherein the retaining strap is adjustable in length to accommodate the size of the monitor and allow the monitor to be securely held against the partition.

Claim 17 (original): The OIT of claim 11 wherein the support pad is adjustable vertically to accommodate monitors of various sizes.

Claims 18-20 (canceled)

21. An Operator Interface Terminal (OIT) for providing a man-machine interface between an operator working in a harsh environment and a control computer and monitor in a conditioned environment, said OIT comprising:

a front panel having a perimeter edge;

a partition;

means for mounting the front panel on a front side of the partition and sealing the front panel around the perimeter edge, said partition having a front side in facing the harsh environment, a back side in facing the controlled environment, and an aperture therein that is covered by the front panel;

at least one interface device attached to the front panel that is accessible by the operator for providing inputs to the control computer;

means for connecting the interface device to the control computer through the aperture in the partition;

a monitor;

two support pad affixed on the back side of said partition, said support pads supporting a bottom portion of the monitor; and

a retaining strap affixed to the back side of the partition, the retaining strap holding the monitor against the partition.

Claim 22 (new): The OIT of claim 21 wherein the monitor is a flat panel monitor.